

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended): In a wireless communication system including a plurality of wireless transmit/receive units (WTRUs), a method of paging a plurality of WTRU users belonging to a paging group, the method comprising:

(a) activating a point-to-multipoint (PtM) service for the WTRUs within a PtM service user group;

(b) assigning a new temporary user specific identity to each of the WTRUs in response to activating the PtM service, ~~the temporary user specific identities being used to synchronize, on a common channel,~~ WTRU specific paging occasions with WTRU user group paging occasions;

(c) determining whether a paging occasion is associated with a PtM service or a point-to-point (PtP) service; and

(d) if the paging occasion is determined to be associated with a PtM service and a predetermined maximum number of users associated with the paging occasion is exceeded, generating a plurality of subgroup paging identities, wherein each subgroup paging identity is associated with a particular paging subgroup within the PtM service user group, a particular paging channel and a particular paging occasion.

2. (previously presented): The method of claim 1 wherein a physical paging channel is selected from a list of paging channels by determining a selected

paging channel number based on a temporary identity mod K, where K is the number of physical paging channels that exist within a cell.

3. (previously presented): The method of claim 2 wherein a unique radio frame number identifies a particular paging occasion on the selected physical paging channel, the unique radio frame number being determined as a function of a temporary identity div K and a discontinuous reception (DRX) cycle length.

Claims 4-11 (canceled)

12. (currently amended): A wireless communication system for paging a plurality of wireless transmit/receive unit (WTRU) users belonging to a paging group, the system comprising:

(a) means for activating a point-to-multipoint (PtM) service for the WTRUs within a PtM service user group;

(b) means for assigning a new temporary user specific identity to each of the WTRUs in response to activating the PtM service, ~~the temporary user specific identities being used to synchronize, on a common channel,~~ WTRU specific paging occasions with WTRU user group paging occasions;

(c) means for determining whether a paging occasion is associated with a PtM service or a point-to-point (PtP) service; and

(d) means for generating a plurality of subgroup paging identities if the paging occasion is determined to be associated with a PtM service and a predetermined maximum number of users associated with the paging occasion is exceeded, wherein each subgroup paging identity is associated with a particular

paging subgroup within the PtM service user group, a particular paging channel and a particular paging occasion.

13. (previously presented): The system of claim 12 wherein a physical paging channel is selected from a list of paging channels by determining a selected paging channel number based on a temporary identity mod K , where K is the number of physical paging channels that exist within a cell.

14. (previously presented): The system of claim 13 wherein a unique radio frame number identifies a particular paging occasion on the selected physical paging channel, the unique radio frame number being determined as a function of a temporary identity div K and a discontinuous reception (DRX) cycle length.

Claims 15-18 (canceled)